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**AIRFIELD MANAGEMENT**



**CAREER FIELD EDUCATION**  
**AND TRAINING PLAN**

**CAREER FIELD EDUCATION AND TRAINING PLAN  
AIRFIELD MANAGEMENT  
AFSC 1C0X1**

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**AIRFIELD MANAGEMENT SPECIALTY**  
**AFSC 1C0X1**  
**CFETP**

**PART I**

**PREFACE**

1. The CFETP is a comprehensive core training document that identifies life-cycle training and education requirements, training support resources, and minimum core task requirements for every specialty. The CFETP will provide airfield management personnel a clear career path to success and instill sound objectivity in unit level training. Note: Civilians occupying associated positions may use Part II to support duty position qualification training.

2. The CFETP consists of two parts; both parts of the plan are used by supervisors to plan, manage, and control training within the career field.

2.1. Part I provides information necessary for overall management of the specialty. **Section A** explains how to use the plan. **Section B** identifies career progression, duties, responsibilities, training strategies and career field path. **Section C** associates each skill level with specialty qualifications (knowledge, training, education, and experience). **Section D** indicates resource constraints i.e., funds, manpower, equipment, and facilities. Note: See AFI 36-2108 for job descriptions.

2.2. Part II includes: **Section A** identifies available OJT support materials. Qualification training packages identified in this section have been developed to support both upgrade and qualification training. These packages are indexed in AFIND 8 and are "F" distribution; **Section B** identifies a training course index supervisors can use to determine resources available to support training. Included here are both mandatory and optional courses. **Section C** can be used to identify MAJCOM unique training requirements. **Section D** contains the course objective list/training standards supervisors will use to determine if airmen satisfied training requirements; **Section E** identifies the Specialty Training Standard (STS) and includes duties, tasks, technical references to support training, AETC training conducted, wartime course/core task and correspondence course requirements.

3. Using guidance provided in the CFETP will ensure individuals in this specialty receive effective and efficient training at the appropriate point in their career. This plan will enable us to train today's work force for tomorrow's jobs. At unit level, supervisors and trainers will use Part II to identify, plan, and conduct training commensurate with the overall goals of this plan.

## **ABBREVIATIONS/TERMS EXPLAINED**

**Advanced Training (AT).** Formal course which provides individuals who are qualified in one or more positions of their Air Force Specialty (AFS) with additional skills/knowledge to enhance their expertise in the career field. Training is for selected career airmen at the advanced level of the AFS.

**Air Force Job Qualification Standard/Command Job Qualification Standard (AFJQS/CJQS).** A comprehensive task list which describes a particular job type or duty position. They are used by supervisors to document task qualifications. The tasks on AFJQS/CJQS are common to all persons serving in the described duty position.

**Allocation Curves.** The relation of hours of training in different training settings to the degree of proficiency which can be achieved on specified performance requirements.

**Career Field Education and Training Plan (CFETP).** A CFETP is a comprehensive, multipurpose document encapsulating the entire spectrum of education and training for a career field. It outlines a logical growth plan that includes training resources and is designed to make career field training identifiable, to eliminate duplication, and to ensure this training is budget defensible.

**Career Training Guide (CTG).** A document that uses Task Modules (TMs) in lieu of tasks to define performance and training requirements for a career field.

**Continuation Training.** Additional training exceeding requirements with emphasis on present or future duty assignments.

**Core Task.** Tasks listed in AFMAN 36-2108 and identified by the AFCFM as minimum qualification requirements within an Air Force specialty or duty position.

**Course Objective List (COL).** A publication, derived from initial/advanced skills course training standard, identifying the tasks and knowledge requirements, and respective standards provided to achieve a 3/7-skill level in this career field. Supervisors use the COL to assist in conducting graduate evaluations in accordance with AFI 36-2201, Developing, Managing and Conducting Military Training Programs.

**Enlisted Specialty Training (EST).** A mix of formal training (technical school) and informal training (on-the-job) to qualify and upgrade airmen in each skill level of a specialty.

**Exportable Training.** Additional training via computer assisted, paper text, interactive video, or other necessary means to supplement training.

**Field Technical Training (Type 4).** Special or regular on-site training conducted by a field training detachment (FTD) or by a mobile training team.

**Instructional System Development (ISD).** A deliberate and orderly, but flexible process for planning, developing, implementing, and managing instructional systems. It ensures personnel are taught in a cost efficient way the knowledge, skills, and attitudes essential for successful job performance.

**Initial Skills Training.** A formal resident course which results in award of the entry level.

**Occupational Survey Report (OSR).** A detailed report showing the results of an occupational survey of tasks performed within a particular AFS.

**On-the-Job Training (OJT).** Hands-on, over-the-shoulder training conducted to certify personnel in both upgrade (skill level award) and job qualification (duty position certification) training.

**Optimal Training.** The ideal combination of training settings resulting in the highest levels of proficiency on specified performance requirements within the minimum time possible.

**Qualification Training (QT).** Actual hands-on task performance training designed to qualify an individual in a specific duty position. This portion of the dual channel on-the-job training

program occurs both during and after the upgrade training process. It is designed to provide the performance skills required to do the job.

**Qualification Training Package (QTP).** An instructional package designed for use at the unit to qualify, or aid qualification, in a duty position or program, or on a piece of equipment. It may be printed, computer-based, or in other audiovisual media.

**Representative Sites.** Typical organizational units having similar missions, weapon systems or equipment, or a set of jobs, used as a basis for estimating average training capacities and costs within the Training Impact Decision System (TIDES).

**Resource Constraints.** Resource deficiencies, such as money, facilities, time, manpower, and equipment that preclude desired training from being delivered.

**Skills Training.** A formal course which results in the award of a skill level.

**Specialty Training.** A mix of formal training (technical school) and informal training (on-the-job) to qualify and upgrade airmen in the award of a skill level.

**Specialty Training Package and COMSEC Qualification Training Package.** A composite of lesson plans, test material, instructions, policy, doctrine, and procedures necessary to conduct training. These packages are prepared by AETC, approved by National Security Agency (NSA), and administered by qualified communications security (COMSEC) maintenance personnel.

**Specialty Training Standard (STS).** An Air Force publication that describes skills and knowledges that airman in a particular Air Force specialty needs on the job. It further serves as a contract between the Air Education and Training Command and the user to show the overall training requirements for an Air Force specialty code that the formal schools teach.

**Standard.** An exact value, a physical entity, or an abstract concept, established and defined by authority, custom, or common consent to serve as a reference, model, or rule in measuring quantities or qualities, establishing practices or procedures, or evaluating results. A fixed quantity or quality.

**Task Module (TM).** A group of tasks performed within an Air Force specialty that are performed together and that require common knowledge, skills, and abilities. TMs are identified by an identification code and a statement.

**Total Force.** All collective Air Force components (active, reserve, guard, and civilian elements) of the United States Air Force.

**Training Capacity.** The capability of a training setting to provide training on specified requirements, based on the availability of resources.

**Training Impact Decision System (TIDES).** A computer-based decision support technology being designed to assist Air Force career field managers in making critical judgments relevant to what training should be provided personnel within career fields, when training should be provided (at what career points), and where training should be conducted (training setting).

**Training Planning Team (TPT).** Comprised of the same personnel as a U&TW, however TPTs are more intimately involved in training development and the range of issues are greater than is normal in the U&TW forum.

**Training Requirements Analysis.** A detailed analysis of tasks for a particular AFS to be included in the training decision process.

**Training Setting.** The type of forum in which training is provided (formal resident school, on-the-job, field training, mobile training team, self-study etc.).

**Upgrade Training (UGT).** Mandatory training which leads to attainment of higher level of proficiency.

**Utilization and Training Pattern.** A depiction of the training provided to and the jobs performed by personnel throughout their tenure within a career field or Air Force specialty. There are two types of patterns: 1) Current pattern, which is based on the training provided to incumbents and the jobs to which they have been and are assigned; and 2) Alternate pattern, which considers proposed changes in manpower, personnel, and training policies.



**Utilization and Training Workshop (U&TW).** A forum of MAJCOM Air Force Specialty Code (AFSC) functional managers, Subject Matter Experts (SMEs), and ATC training personnel that determines career ladder training requirements.

## **SECTION A - GENERAL INFORMATION**

**1. Purpose.** This CFETP provides information necessary for Air Force Career Field Managers (AFCFM), MAJCOM functional managers (MFM), commanders, training managers, supervisors and trainers to plan, develop, manage, and conduct an effective career field training program. This plan outlines the training that individuals in this AFS should receive in order to develop and progress throughout their career. This plan identifies initial skills, upgrade, qualification, advanced, and proficiency training. Initial skills training is the AFS specific training an individual receives upon entry into the Air Force or upon retraining into this specialty for award of the 3-skill level. Normally, this training is conducted by AETC at one of the technical training centers. Upgrade training identifies the mandatory courses, task qualification requirements, and correspondence course completion requirements for award of the 3-, 5-, 7-, 9-skill levels. Qualification training is actual hands-on task performance training designed to qualify an airman in a specific duty position. This training program occurs both during and after the upgrade training process. It is designed to provide the performance skills/knowledge required to do the job. Advanced training is formal specialty training used for selected airmen. Proficiency training is additional training, either in-residence or exportable advanced training courses, or on-the-job training, provided to personnel to increase their skills and knowledge beyond the minimum required for upgrade. The CFETP has several purposes, some are:

- 1.1.** Serves as a management tool to plan, manage, conduct, and evaluate a career field training program. Also, it is used to help supervisors identify training at the appropriate point in an individual's career.
- 1.2.** Identifies task and knowledge training requirements for each skill level in the specialty and recommends education/training throughout each phase of an individual's career.
- 1.3.** Lists training courses available in the specialty, identifies sources of training, and the training delivery method.
- 1.4.** Identifies major resource constraints which impact full implementation of the desired career field training process.

**2. Uses.** The plan will be used by MFMs and supervisors at all levels to ensure comprehensive and cohesive training programs are available for each individual in the specialty.

**2.1.** AETC training personnel will develop/revise formal resident, non-resident, field and exportable training based on requirements established by the users and documented in Part II of the CFETP. They will also work with the AFCFM to develop acquisition strategies for obtaining resources needed to provide the identified training.

**2.2.** MFMs will ensure their training programs complement the CFETP mandatory initial, upgrade, and proficiency requirements. Identified requirements can be satisfied by OJT, resident training, contract training, or exportable courses. MAJCOM-developed training to support this AFSC must be identified for inclusion into the plan.

**2.3.** Each individual will complete the mandatory training requirements specified in this plan. The lists of courses in Part II will be used as a reference to support training.

**3. Coordination and Approval.** The AFCFM is the approval authority. MAJCOM representatives and AETC training personnel will identify and coordinate on the career field training requirements. The AETC training manager for this specialty will initiate an annual review of this document by AETC and MFMs to ensure currency and accuracy. Using the list of courses in Part II, they will eliminate duplicate training.

## **SECTION B - CAREER PROGRESSION AND INFORMATION**

### **1. Specialty Descriptions.**

(Note: Refer to AFMAN 36-2108 for official specialty descriptions.)

#### **1.1. Specialty Summary.**

(Note: Refer to AFMAN 36-2108, paragraph 1.

#### **1.2. Duties and Responsibilities**

(Note: Refer to AFMAN 36-2108, paragraph 2. Because AFMAN 36-2108 is limited to one or two pages per AFSC, this paragraph includes a more detailed narrative of duties and responsibilities than that shown in AFMAN 36-2108.

##### **1.2.1. Apprentice/Journeyman (3/5) levels.**

Provides flight planning guidance. Briefs pilots concerning airfield hazards, active runway status, correct taxi routes, and barrier status. Advises aircrews of flight planning procedures applicable to the local area, and briefs departure routings. Coordinates with base agencies for support of runway and airfield facilities.

Performs flight service coordination functions. Receives proposed flight plans from pilots. Reviews flight plans and other flight-associated documents for accuracy and completeness. Transcribes and formats flight plans for transmission. Processes flight data with Federal Aviation Administration (FAA), Department of Defense (DoD), Air Force, or International Civil Aviation Organization (ICAO) facilities via telecommunication systems. Provides departure messages to FAA facilities and/or destination bases. Coordinates inbound and outbound flight notices with appropriate air traffic control agencies. Maintains data on aircraft movement, and initiates overdue aircraft actions as required. Coordinates with base agencies regarding transient aircrew needs. Operates the pilot-to-dispatch radio. Uses crash alarm notification circuits in response to in-flight emergencies, ground accidents or incidents, and contingency or exercise requirements. Determines field conditions using weather information; disseminates severe weather conditions to applicable organizations. Determines and disseminates runway surface condition (RSC) and runway condition readings (RCR) to appropriate agencies. Temporarily stores classified materials for transient aircrews as determined locally. Notifies applicable base

agencies concerning distinguished visitors (DV) arrivals and departures. Coordinates requirements for aircraft needing special handling, such as air evacuation and dangerous cargo flights. Coordinates and processes prior permission required (PPR) requests. Performs airfield inspections to include runways, aprons, arresting systems, signs and airfield lighting.

Maintains flight planning displays, to include airfield diagrams, required maps, and display of standard instrument departures (SIDs). Maintains and updates navigational aid status. Prepares, coordinates, and issues notices to airmen (NOTAMs); maintains and updates NOTAM summaries. Orders, receives, and distributes aeronautical charts and flight information publications (FLIPs) for base agencies. Maintains DoD Aeronautical Chart Updating Manual (CHUM), ICAO publications, Airman Information Manual(AIM), copies of pertinent FAA directives, FLIPS, USAF Foreign Clearance Guide, and other applicable flying directives. Provides aircrews with access to Coordinated Universal Time (UTC).

### **1.2.2 Craftsman (7) level.**

Supervises airfield management activities. Plans, schedules, and coordinates airfield management activities. Establishes work schedules, and assigns appropriate duties necessary to accomplish airfield management activity requirements. Establishes job performance standards and procedures for assigned personnel. Establishes training requirements and supervises unit training programs. Coordinates with appropriate agencies, such as air traffic control, civil engineers and command post, to ensure airfield management activities are supported as appropriate. Ensures maximum benefit is realized from resources allocated to airfield management.

Performs airfield management functions. Reviews, interprets and enforces, policies, regulations and directives pertaining to airfield management functions. Performs daily airfield inspections to ensure a safe operational environment (airfield markings, signs, clearances, etc.). Evaluates airfield management activities to ensure compliance with established policies and directives (flightline driving program, civil aircraft operations, Host/Tenant support requirements, etc.). Identifies and corrects inspection deficiencies. Coordinates and monitors runway construction, repair activities, and facilities maintenance. Determines RSC and RCR. Prepares training and operating directives and memorandums for airfield management functions. Inspects and evaluates airfield management activities. Reviews flight plans, inbound and outbound traffic logs, NOTAM files, and other supportive flight data for accuracy, completeness,

and conformance with established directives. Ensures aeronautical data and displays necessary for flight planning are accurate and current. Evaluates reports, administrative and statistical data files that pertain to airfield management. Reviews airfield management procedures, and recommends changes to increase efficiency and service.

### **1.2.3 Superintendent (9) level.**

Plans and organizes airfield management activities. Provides for the use and control of facilities, equipment, time, supplies and personnel allotted to airfield management activities. Requisitions and accounts for equipment, supplies and other resources required for efficient use of airfield management activities.

Directs and coordinates with appropriate agencies to accomplish construction, airfield striping and rubber removal on the airfield. Provides guidance at facility planning board meetings concerning airfield lighting, security, aircraft parking plans, and future airfield construction.

Inspects and evaluates airfield management activities. Performs airfield inspections to ensure a safe operational environment (airfield markings, signs, clearances, etc.). Evaluates airfield management activities to ensure compliance with established policies and directives (flightline driving program, civil aircraft operations, Host/Tenant support requirements, etc.). Identifies and corrects inspection deficiencies.

Performs airfield management functions. Advises appropriate officials (ATC Board, FOD Committee, etc.) of procedures, policy, and resources that will impact the effectiveness of the airfield management activity. Identifies and requests maintenance and repair of the airfield environment.

### **2.1.4 CEM (Airfield Manager)**

Plans, organizes and directs airfield management activities. Plans and schedules workloads and duty assignments. Improves work methods and procedures to achieve the most economical use of resources. Directs and conducts liaison with primary and mission support activities to reduce common problems, improve procedures, increase efficiency and provide better airfield

management activities. Requisition and accounts for equipment, space, supplies and other required facilities.

Coordinates on all airfield construction and repair projects. Determines and directs snow and ice removal. Liaisons between flying community and civil engineers to analyze impact of work on operational flying. Works with contractors, civil engineers, safety, security police, air traffic control and other agencies to insure a safe flying environment. Analyzes the effect of all base construction on the airfield and coordinates TERPs requirements.

Analyzes and ensures quality of airfield markings and airfield lighting. Identifies need for and initiates request for painting, stripping and rubber removal and maintenance and upgrade of airfield lighting systems. Ensures work is planned and executed.

Manages and evaluates training program concerning all airfield management functions. Establishes flightline driving program to include training, certification and remedial action. Establishes procedures for controlling privately owned vehicles on the flightline. Participates with Safety Office, Transient Maintenance, and other base agencies in the development of the airfield parking plan and taxi routes. Advises wing staff on all airfield matters that may effect flying operations.

**2. Skill/Career Progression.** It is essential that everyone involved in training do their part to plan, develop, manage, conduct, and evaluate an effective training program. The guidance provided in this part of the CFETP will ensure individuals receive viable training at the appropriate points in their career. The following narrative, and the AFSC 1C0X1 career field progression chart, identify the training career path.

**2.1. Apprentice (3) level.** After basic military training, individuals will complete initial skills training. The individual will normally be an Airman Basic. Initial skills training is taught in Course E3ABR1C031-000 at Keesler AFB, MS. This course provides individuals with knowledge and hands-on training that will prepare them for beginning the job at the apprentice level. The training course content is recorded in the STS. Active duty, reserve and National Guard personnel must complete the resident training course to be awarded AFSC 1C031. Promotion to the rank of Airman normally occurs within the first year of service. Promotion to Airman First Class normally occurs during the second year of service.

**2.2. Journeyman (5) level.** Upgrade training to the 5-skill level may begin no earlier than six months after the individual is assigned to the first duty station. It consists of the successful completion of: (1) The 5-skill level CDC. The CDC content is recorded in the STS. (2) One year on the job specialty training. Maximum allowable time for upgrade to the 5-skill level is 24 months. Promotion to Senior Airman (SRA) will normally occur near the three year point of service. A 3-skill level is required for promotion to SrA. The individual will normally attend the Airman Leadership School after assuming the rank of SrA and completing 48 months of service, or upon first reenlistment, or has been selected for promotion to SSgt. Completion of the Airman Leadership School (ALS) is mandatory prior to assuming the rank of Staff Sergeant (SSgt). ANG/AFRES personnel may substitute a nonresident airman leadership school. Promotion to the rank of SSgt normally occurs near the six year point of service. When individuals are certified IAW AFI36-2201, they are authorized to provide OJT. NOTE: Trainers will be Airman Leadership School graduates, possess a 5-skill level AFSC (or equivalent experience level if civilian), and be trained and certified in subject matter. Certifiers will possess at least 7-skill level AFSC (or equivalent civilian experience level), be a third party, and be appointed, trained, and certified. Exceptions to the trainer and evaluator/certifier requirements can be approved only by the unit commander.

**2.3. Craftsman (7) level.** Upgrade training to the 7-skill level consists of: (1) 18 months of supervisory training as a SSgt and completion of the 7-skill level CDC prior to attending the 7-skill level course, (2) completion of the 7-skill level resident training course. The 7-skill level resident training course content is recorded in the STS. All personnel must successfully complete the 7-skill level CDC and the resident training course to be awarded AFSC 1C071. Promotion to the rank of Technical Sergeant (TSgt) normally occurs near the 12 year point of service. All personnel will attend the NCOA in residence when selected for or after assuming the rank of TSgt. ANG/AFRES personnel may substitute a nonresident academy course. Promotion to the rank of Master Sergeant (MSgt) normally occurs at the 15 year point of service. Prior to assuming the rank of MSgt, the individual must have successfully completed the NCOA in residence. When individuals are awarded the 7-skill level, and are appointed, trained, and certified, they are authorized to certify OJT completion

**2.4. Superintendent (9) level.** A 9-skill level is awarded when an individual is satisfactorily performing in the AFSC, is a SMSgt, completes all training requirements, completes the Senior NCO Academy in-residence course, and is recommended by the supervisor. Note: Reference



AFI 36-2101 for complete description of requirements. Because of unusual circumstances peculiar to the Air National Guard and Air Force Reserve, commanders may opt for NCOs to complete the non-resident SNCOA course in lieu of attending the resident course. Promotion to the rank of SMSgt normally occurs near the 18 year point of service.

**2.5. Chief Enlisted Manager (1C000).** The individual will be awarded AFSC 1C000 when selected for Chief Master Sergeant (CMSgt). Promotion to CMSgt normally occurs near the 21 year point of service. The individual must have completed the SNCOA prior to assuming the rank of CMSgt. Note: CMSgts awarded the 1C000 AFSC may be assigned to positions in the Operations Resource Management career field since the 1C0X1 and 1C0X2 ladders merge at the Chief Master Sergeant level.

**3. Training Decisions.** This CFETP uses a building block approach (simple to complex) to encompass the entire spectrum of training requirements for the 1C0X1 career field. The spectrum includes the strategy of when, where, and how to meet these training requirements. The strategy must be apparent and affordable to reduce duplication of training and eliminate a fragmented approach to training.

**3.1. Initial Skills Training.** All personnel entering the Airfield Management specialty will complete the 3-skill level resident training course.

**3.2. Five Level Upgrade Training Requirements.** The 5-skill level CDC is written to support this CFETP. The 5-skill level CDC will be completed by active duty, Air National Guard, and Air Force Reserve personnel as part of their upgrade training to the 5-skill level.

**3.3. Seven Level Upgrade Training Requirements.** A 7-skill level resident training course has been developed. Personnel in upgrade training to the 7-skill level must complete the 7-skill level resident training course for the award of the 7-skill level. A 7-skill level CDC is under development to supplement the 7-skill level technical course and, when available, will be a prerequisite for the 7-skill level course.

**3.4. Retraining Personnel.** Retraitees will attend the 3-skill level resident training course, complete the 5-skill level CDC, and after performing airfield management duties for 18 months as a SSgt, and completing the 7-level CDC, attend the 7-skill level resident training course. The

AFCFM may waive the skill upgrade requirements, with justification on a case-by-case basis, to the previously held skill level. Process such waiver requests in accordance with the guidance listed in paragraph 3.4.1 below.

**3.4.1.** AFCFMs are the authority for waiving any mandatory training requirement(s). Process waiver request to the AFCFM in the following manner:

**3.4.1.1.** Supervisors decide whether pursuing a waiver is appropriate by considering the complexity of the new AFSC and the trainee's background. If a waiver is deemed appropriate, supervisors develop and forward a case file, which includes evidence to warrant a waiver, through the unit commander to the servicing Military Personnel Flight (MPF) personnel employment element.

**3.4.1.2.** The MPF will provide their recommendations and forward the case file to the MAJCOM/DP, who will coordinate the package with the MAJCOM training manager and appropriate AFSC functional manager. Cases will then be sent to the AFCFM for a decision. In the event there is no AFSC functional manager at the MAJCOM to evaluate the case, the MAJCOM training manager will send the case to AFMPC/DPMYCO3 for review by the appropriate AFMPC functional advisor. After AFMPC review, the case will be sent to the AFCFM.

**3.4.1.3.** After a trainee fails the CDC course exam twice, commanders must either pursue retraining, separation, or waiver of the CDC requirement.

**4. Community College of the Air Force (CCAF) Academic Programs.** Enrollment in CCAF occurs after completion of basic military training. Off-duty education is a personal choice but is highly recommended. CCAF provides the opportunity to obtain an Associate in Applied Sciences Degree. Information in this section may change without notice. Consult the Base Education Office for any changes.

**4.1.** For airfield management personnel, CCAF offers an associate degree in Airport Resource Management to those who meet the requirements of the CCAF General Catalog. The skilled (5) level must be held at the time of program completion. Program requirements are as follows

<u>SUBJECT AREAS</u>	<u>Semester Hours</u>
Technical Education.....	24
Leadership, Management, and Military Studies.....	6
Physical Education .....	4
General Education.....	15
Program Elective.....	15
Technical Education, Leadership, Management, and Military Studies; or General Education	
<b>Total .....</b>	<b>64</b>

**TECHNICAL EDUCATION (24 Semester Hours):** A minimum of 12 semester hours of Technical Core subjects/courses must be applied and the remaining semester hours applied from Technical Core/Technical Elective subjects/courses.

**Technical Core**

Subjects/Courses	Semester Hours
Aeronautical Laws and Regulations/Legislation.....	6
Air Navigational Aids.....	3
Airport Management .....	6
Climatology/Meteorology.....	3
CCAF Internship .....	16
Data Information Systems .....	6
Data Information Systems Management .....	3
Resource Management .....	6
Statistics .....	6

**Technical Electives**

Subjects/Courses	Maximum Semester Hours
Accounting .....	6
Advanced Flight Operations or Commercial Pilot's License.....	9
AF Enlisted Professional Military Education.....	12

Air Traffic Control Principles .....	6
Air Transportation.....	3
Aviation/Flight Safety.....	3
Basic Flight Operations or Private Pilot's License .....	3
Computer Science .....	6
FCC General Radiotelephone Operator's License.....	9
Technical Writing.....	3
Typing .....	3

**LEADERSHIP, MANAGEMENT, AND MILITARY STUDIES, (6 Semester Hours):**

Professional military education and/or civilian management courses. See the General Catalog for application of courses to this area.

**PHYSICAL EDUCATION (4 Semester Hours):**

PH 1000.....	4
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**GENERAL EDUCATION (15 Semester Hours):** This requirement is satisfied by application of courses accepted in transfer or by testing credit. The following is a specific breakout of requirements.

Subjects/Courses	Semester Hours
Oral Communication .....	3
Written Communication .....	3
Mathematics.....	3
An intermediate algebra or college-level mathematics course is required. If an acceptable mathematics course is applied as a Technical or Program Elective, a natural science course meeting General Education Requirement application criteria may be applied.	
Social Science .....	3
Humanities .....	3

**PROGRAM ELECTIVE (15 Semester Hours):** The Program Elective requirement is satisfied with applicable Technical Education; Leadership, Management, and Military Studies; or General Education subjects/courses, including natural science courses meeting General Education Requirement application criteria. Six semester hours of CCAF degree-applicable technical credit

otherwise not applicable to the program may be applied. **NOTE: CCAF requirements subject to change. See current CCAF catalog.**

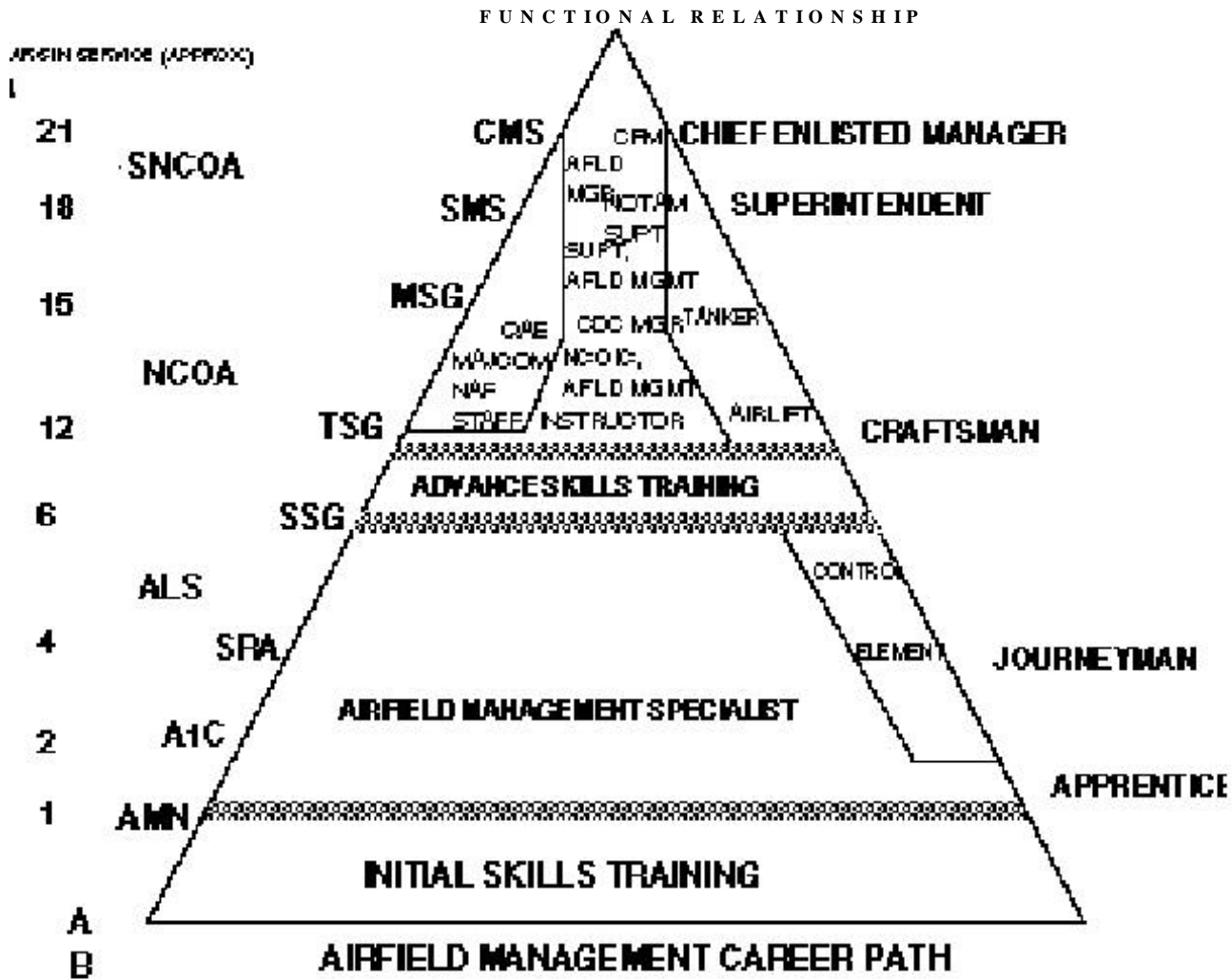
In addition to the associate degree program, CCAF also offers the following:

**4.2. Occupational Instructor Certificate.** Upon completion of instructor qualification training consisting of an instructor methods course and supervised practice teaching, instructors who possess an associate degree or higher may be nominated by their school commander/commandant for certification as an Occupational Instructor.

**4.3. Trade Skill Certification.** When a CCAF student separates or retires, a trade skill certification is awarded for the primary occupational specialty. The college uses a competency based assessment process for trade skill certification at one of four proficiency levels: Apprentice, Journeyman, Craftsman/ Supervisor, or Master Craftsman/Manager.

**5. Airfield Management Career Path and Functional Relationship.** Charts depicting this specialty's career path and functional relationship are presented on the next two pages. This career path outlines when training is required for each level and function within this specialty. The functional organizational chart presents the directional flow of information related to functional management, not chain of command.

# AIRFIELD MANAGEMENT CAREER PATH



**Note: This chart focuses primarily on Airfield Management and is not all-inclusive.**

## **SECTION C - SKILL LEVEL TRAINING REQUIREMENTS**

**1. Purpose.** Skill levels in this career field are defined in terms of tasks and knowledge requirements. This section outlines the specialty qualification requirements for each skill level in broad, general terms and establishes the mandatory requirements for entry, award, and retention of each skill level. The specific task and knowledge training requirements are identified in the COL and STS, Part II, Sections C and D of this CFETP.

### **2. Specialty Qualification Requirements.**

#### **2.1. Apprentice (3) Level Training Requirements.**

##### **2.1.1. Specialty Qualifications.**

**2.1.1.1. Knowledge.** Mandatory of: Department of Defense (DoD), Federal Aviation Administration (FAA), and International Civil Aviation Organization (ICAO) flying regulations and flight information publications; interpretation of weather symbols and forecasts; processing of flight plans and notification messages; and the USAF NOTAM system. Knowledge is desirable of aircraft basic design characteristics and capability of navigational facilities.

**2.1.1.2. Education.** Completion of high school, or equivalent, is mandatory for entry into this AFSC.

**2.1.1.3. Training.** Completion of the Airfield Management Apprentice Course, E3ABR1C031 000, is required for award of the apprentice AFSC.

**2.1.1.4. Other.** The following items are mandatory for award and retention of this AFSC. (Note: these requirements pertain to all skill levels of this AFSC)

Eligibility for a Secret security clearance.

Ability to speak clearly and distinctly.

Qualify to operate a government vehicle.

**2.1.2. Training Sources/Resources.** Completion of the Airfield Management Apprentice course (E3ABR1C031 000) at Keesler AFB, MS, satisfies the knowledge and training requirements specified in the specialty qualification section for award of the 3-skill level. The COL (Part II, Section D of this CFETP) identifies all the knowledge and tasks, with their respective standards. A list of all training courses to support this career field is at Part II, Section B, of this CFETP.

**2.1.3. Implementation.** Entry into training is through Air Force Training Management System (AFTMS). After graduation from the basic course, job qualification begins when individuals are assigned to their first duty position. Thereafter, it is initiated anytime individuals are assigned duties they are not qualified to perform.

## **2.2. Journeyman (5) Level Training Requirements.**

### **2.2.1. Specialty Qualifications.**

**2.2.1.1. Knowledge.** Mandatory knowledge of: DoD, FAA, and ICAO flying regulations and flight information publications; interpretation of weather symbols and forecasts; flight planning procedures; responsibilities of airfield support agencies; and the USAF NOTAM system. Knowledge is desirable of: aircraft basic design characteristics and capability of navigational facilities.

**2.2.1.2. Experience.** Eighteen months experience as an apprentice is mandatory for award of the Journeyman AFSC. Completion of an introduction to computer systems is desirable.

**2.2.1.3. Training.** Completion of the 5-level CDC is required. Completion of all applicable STS tasks is mandatory.

**2.2.2. Implementation.** Entry into upgrade training is initiated when an individual has six months duty position experience. Qualification training is initiated anytime an individual is assigned duties they are not qualified to perform.



## **2.3. Craftsman (7) Level Training Requirements .**

### **2.3.1. Specialty Qualifications.**

**2.3.1.1. Knowledge.** Mandatory knowledge of: DoD, FAA and ICAO flying directives; flight information publications; interpreting weather symbols and forecasts; flight planning procedures; responsibilities of airfield support agencies; airfield lighting, marking, runways/taxiways; and the NOTAM system. Knowledge is desirable of: aircraft basic design characteristics and capability of navigational facilities.

**2.3.1.2. Education.** To assume the grade of SSgt and MSgt, individuals must be graduates of the Airman Leadership School and NCO Academy, respectively. Air National Guard and Air Force Reserve commanders may opt for individuals to complete the non-resident courses.

**2.3.1.3. Training.** Completion of the 7-level advance training course and 7-level CDC is mandatory for the award of the craftsman AFSC. Completion of all applicable STS tasks is mandatory.

**2.3.1.4. Experience.** To be awarded the Craftsman AFSC an individual must have 18 months time in grade as a SSgt. Individuals who have retrained into the career field as a SSgt or higher must serve 18 months as a Journeyman before being considered for advanced skills training.

**2.3.2. Training Sources/Resources.** Completion of the advance training course at Keesler AFB, MS, and the 7-level CDC satisfies the knowledge and training requirements specified above. A list of all training courses to support this career field is at Part II, Section D, of this CFETP.

**2.3.3. Implementation.** Entry into advanced skill training is initiated when an individual is a SSgt or higher and has been a Journeyman for 18 months. Qualification training is initiated anytime an individual is assigned duties they are not qualified to perform.

## **2.4. Superintendent (9) Level Training Requirements.**

### **2.4.1. Specialty Qualifications.**

**2.4.1.1. Knowledge.** Mandatory knowledge of: principles of organization and personnel management; content of DoD, ICAO, and FAA flying regulations, publications and technical orders; interpretation of weather reports; flight planning and air traffic clearance procedures; NOTAMS, navigational aids, airfield lighting, markings, barriers, runways/taxiways, airfield waivers and construction/maintenance requirements; airfield security; and general rules of flight/ground safety.

**2.4.1.2. Education.** Completion of the Senior NCO Academy is mandatory for award of the 9-skill level AFSC. Air National Guard and Air Force Reserve commanders may opt for personnel to complete the non-resident course.

**2.4.1.3. Training.** Completion of the duty position training requirements is mandatory for award of the 9-skill level AFSC.

**2.4.1.4. Experience.** Qualification as an Airfield Management Craftsman is mandatory.

**2.4.2. Training Sources/Resources.** SNCOA at Gunter AFB, AL.

**2.4.3 Implementation.** Qualification training is initiated anytime an individual is assigned duties they are not qualified to perform.

## **SECTION D - RESOURCE CONSTRAINTS**

**1. Purpose.** This section identifies known resource constraints which preclude optimal/desired training from being developed or conducted, including information such as cost and manpower. Explanations of each resource constraint and its impact on training are included. Also included in this section are actions required, office of primary responsibility, and target completion dates. Resource constraints will be, as a minimum, reviewed and updated annually.

### **2. Training Constraints.**

None.

## **PART II**

### **SECTION A - OJT SUPPORT MATERIALS**

Course Number

Course Title

Developer

QTPs will be addressed one year following graduation of the first E3ABR1C031 000 class.

## SECTION B - TRAINING COURSE INDEX

Refer to AFCAT 36-2223, USAF Formal Schools, for information on all courses listed on this index.

<u>Course Number</u>	<u>Course Title</u>	<u>Location</u>
E3ABR1C031 000	Airfield Management Apprentice	Keesler AFB,
E3ACR1C071 000	Airfield Management Craftsman	Keesler AFB,

### EXTENSION COURSE INSTITUTE (ECI) COURSES

<u>Course Number</u>	<u>Course Title</u>
CDC 1C051	Airfield Management Journeyman
CDC 1C071	Airfield Management Craftsman

### EXPORTABLE OJT COURSES

<u>Course Number</u>	<u>Course Title</u>
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## **SECTION C - MAJCOM UNIQUE REQUIREMENTS**

## **SECTION D - INITIAL/ADVANCED SKILLS COURSE OBJECTIVE LIST (COL)**

Measurement of each objective is indicated as follows: **W** indicates task or subject knowledge which is measured using a written test. **PC** indicates required task performance which is measured with a performance progress check, **PC/W** indicates separate measurement of both knowledge and performance elements using a written test and a performance progress check, and **P** indicates measurement by a performance test.. Underlined STS items indicate training for that item is closed out at that point.

The standard is 70% on written examinations. Standards for performance measurement are indicated in the objectives and delineated on the individual progress checklists. Instructor assistance is provided as needed during the progress check, and students may be required to repeat all or parts of the behavior until satisfactory performance is attained.

Most task performance is taught to the "2b" proficiency level which means the student can do most parts of the task, but does need assistance on the hardest parts of the task (partially proficient). The student can also determine step by step procedures for doing the task.

These objectives are listed in the sequence taught by Block of Instruction.

1. Airfield Management Apprentice Course - E3ABR1C031 000
2. Airfield Management Craftsman Course - E3ACR1C071 000

## **Airfield Management Apprentice**

### **BLOCK I**

- 1a. Course Orientation (nonmeasured information)
- 2a. Quality Air Force (nonmeasured information)
- 3a. Associate the skill levels of the Airfield Management specialty with the appropriate military grades. STS: 1a  
Meas: W
- 3b. Associate the duties performed within the Airfield Management specialty with the appropriate skill level. STS: 1b  
Meas: W
- 4a. Identify basic facts about OPSEC vulnerabilities of AFSC 1C0X1.  
STS: 2a Meas: W
- 4b. Identify facts and general principles about classified material. STS: 2b(1-5) Meas: W
- 4c. Determine procedures for the destruction of COMSEC material.  
STS: 2d(6) Meas: W
- 4d. Identify basic facts about secure communications equipment.  
STS: 2c Meas: W
- 4e. Issue COMSEC documents in accordance with the checklist.  
STS: 2d(4) Meas: W/P
- 4f. Receive COMSEC documents in accordance with the checklist.  
STS: 2d(4) Meas: W/P
- 4g. Ensure accountability of COMSEC in accordance with the checklist.  
STS: 2d(5) Meas: W/P
- 5a. Identify basic facts about airfield management forms.  
STS: 6 Meas: W



5b. Identify basic facts about airfield management publications.  
STS: 6 Meas: W

6a. Identify basic facts about the mission and responsibilities  
of base support agencies. STS: 9b(1-15) Meas: W

7a. Operate communications equipment in accordance with the  
checklist. STS: 9c(1-2), 16a, 16c, 16d Meas: W/P

## BLOCK II

1a. Identify how air traffic control relates to airfield  
management. STS: 9a(1) - (6) Meas: W

2a. Operate communications equipment in accordance with the  
checklist.  
STS: 9c(1-2), 16a, 16d Meas: P

3a. Identify basic facts about general flight rules.  
STS: 12 Meas: W

4a. Identify basic facts about the designation of airspace.  
STS: 10 Meas: W

5a. Identify basic facts about the aircraft designation system.  
STS: 8 Meas: W

6a. Identify basic facts about precision NAVAIDS. STS: 11a  
Meas: W

6b. Identify basic facts about nonprecision NAVAIDS. STS: 11b  
Meas: W

7a. Interpret miscellaneous FAA publications in accordance with  
the checklist. STS: 9c(3-4) Meas: PC

7b. Interpret aeronautical charts in accordance with the  
checklist. STS: 7f(10) Meas: PC

7c. Interpret Flight Information Publications (FLIP) in accordance with the checklist. STS: 7f(6-9) Meas: PC

7d. Determine procedures for interpreting miscellaneous FLIP. STS: 7f(1-5) Meas: W

8a. Analyze a given route of flight in accordance with the checklist. STS: 14c(1) Meas: PC

### BLOCK III

1a. Review DD Form 175 flight plans in accordance with the checklist. STS: 14a(1) Meas: W/PC

1b. Review DD Form 1801 (ICAO) flight plans in accordance with the checklist. STS: 14a(2) Meas: W/PC

1c. Determine ICAO routing addresses in accordance with the checklist. STS: 14c(2) Meas: W/PC

1d. Identify basic facts about miscellaneous flight plans. STS: 14b(1-3) Meas: W

2a. Process a flight proposal in accordance with the checklist. STS: 9d(1)(a-b), 9d(5)(a-h), 14c(5)(a-b), 14c(6-8), 14d(4), 16b Meas: W/P

2b. Input a departure in accordance with the checklist. STS: 14c(9) Meas: W/P

2c. Process inbound flight proposals in accordance with the checklist. STS: 9d(1)(a-b), 9d(5)(a-c), 9d(5)(d-h), 14d(1-5), 16b Meas: W/P

### BLOCK IV

1a. Read weather reports in accordance with the checklist. STS: 19a Meas: W/P

2a. Identify basic facts about contingency plans.

STS: 13d, 13f Meas: W

2b. Process emergency actions in accordance with the checklist.

STS: 4c, 13a(1), 13a(2), 13b(1-5), 13e, 19b(1-3) Meas: W/P

3a. Identify basic facts about runway lighting. STS: 21

Meas: W

3b. Identify basic facts about airfield markings. STS: 22

Meas: W

3c. Identify basic facts about airfield safety and resource protection. STS: 2e, 20a-c, Meas: W

3d. Identify basic facts about airfield inspections.

STS: 23a, 23b Meas: W

3e. Coordinate events that affect airfield operations.

STS: 9d(2), 9d(3-4), 9d(6-7), 23d(1), 23d(2), 23e, 23f(4) Meas: W/P

## **BLOCK V**

1a. Identify the relationship of basic facts and state general principles about NOTAMS. STS: 17(a-c), 17e, 17g Meas: W

1b. Process airfield advisories in accordance with the checklist. STS: 17h Meas: P

1c. Process NOTAMs in accordance with the checklist.

STS: 16e, 17d Meas: W

1d. Request NOTAM products in accordance with the checklist.

STS: 17f Meas: P

2a. Identify basic facts about unauthorized use of USAF installations. STS: 25a(1-3) Meas: W

2b. Identify basic facts about authorized use of USAF installations. STS: 25b(1-6), 25c, 25d Meas: W

3a. Identify basic facts about the purpose and methods of control of the BASH program. STS: 24a-b Meas: W

3b. Report birdstrike hazard conditions in accordance with the checklist. STS: 24c Meas: W/P

4a. Identify basic facts about processing passengers on military aircraft. STS: 15 Meas: W

5a. Identify basic facts about airfield displays. STS: 18a-b Meas: W

6a. Identify basic facts about establishing a flightline driving program. STS: 26 Meas: W

(Unit 7 is a written test)

8a. Using the base operations console and scripted scenarios, operate the Base Operations "A" position in accordance with the checklist. STS: 9c(1-2), 9d(1)(a-b), 14c(5)(a-b), 14c(6-9), 16a, 16b, 16d, 19a Meas: P

8b. Using the base operations console and scripted scenarios, operate the Base Operations "B" position in accordance with the checklist. STS: 4c, 9c(1-2), 14d(1-5), 16a, 16b, 16d, 16e, 17d, 17f, 17h Meas: P

8c. Using the base operations console and scripted scenarios, operate the Base Operations "C" position in accordance with the checklist. STS: 2d(4-5), 4c, 9c(1-2), 9d(1)(a-b), 9d(2), 9d(5)(a-c), 13a(1-2), 13b(1-5), 13e, 16a, 16d, 19b(1-3), 23d(2), 24c Meas: P

(Note: Base Operations "A", "B", and "C" positions are for schoolhouse purposes only)

## AIRFIELD MANAGEMENT CRAFTSMAN

### BLOCK I

1a. Course Orientation (unmeasured information)

2a. Prepare a work schedule in accordance with the checklist.

STS: 4a Meas: PC/W

2b. Identify basic facts about civil workforce utilization.

STS: 4b

Meas: W

2c. Identify facts and general principles about Enlisted Specialty Training (EST). STS: 5 Meas: W

3a. Identify facts and general principles about Crash Net management.

STS: 13a(3) Meas: W

3b. Develop a Quick Reaction Checklist (QRC) in accordance with the checklist. STS: 13c Meas: PC/W

4a. Analyze facts and principles about reducing bird strike hazards. STS: 24a-b Meas: W

5a. Analyze procedures for developing airfield displays. STS: 18a-b,

Meas: W

6a. Analyze facts and general principles about unauthorized aircraft use of USAF installations. STS: 25a(1-3) Meas: W

6b. Analyze facts and general principles about authorized aircraft use of USAF installations. STS: 25b(1-6) Meas: W

6c. Analyze facts and general principles about Joint/Shared Use operations. STS: 25d Meas: W

7a Analyze procedures for managing the flightline driving program.

STS: 26 Meas: W

## **BLOCK II**

1a. Analyze factors involved in coordinating with civil engineers. STS: 9b(1) Meas: W

1b. Analyze procedures for conducting airfield inspections. STS: 23b 23c Meas: W

1c. Analyze factors involved in contracting airfield operations. STS: 9b(15) Meas: W

2a. Analyze factors that impact airfield safety. STS: 20a-d Meas: W

3a. Determine procedures for coordinating airfield construction and repair. STS: 23f(1) Meas: W

3b. Analyze procedures for coordinating special airfield activities. STS: 23f(4) Meas: W

3c. Determine procedures for coordinating letters of agreement and Host/Tenant agreements. STS: 23f(6) Meas: W

3d. Determine procedures for coordinating snow and ice removal. STS: 23f(7) Meas: W

4a. Determine procedures for coordinating the AICUZ planning process.

STS: 23f(5) Meas: W

5a. Analyze facts and general principles involving airfield pavement evaluation reports. STS: 27a(1), 27a(2) Meas: W

5b. Analyze facts and general principles about Runway Friction Characteristics Reports. STS: 27a(2) Meas: W

5c. Analyze facts and general principles regarding pavement weight bearing capacities. STS: 27b Meas: W

5d. Analyze facts and general principles regarding ACN/PCN systems.

STS: 27c Meas: W

6a. Analyze facts and general principles regarding airfield/airspace criteria waivers.

STS: 28a-e Meas: W





## SECTION E - SPECIALTY TRAINING STANDARD 1C0X1

1C031/51/71

May 1995

AIRFIELD MANAGEMENT JOURNEYMAN

AIRFIELD MANAGEMENT CRAFTSMAN

**1. Implementation.** Implementation of this Specialty Training Standard (STS) for technical training provided by AETC is with the class entering 950518 and graduating 950629 for 3-skill level training and with the class entering 950605 and graduating 950616 for 7-skill level training.

**2. Purpose.** As prescribed in AFI36-2201, this STS:

**2.1.** Lists the most common tasks, knowledge, and technical references (TRs) necessary for airmen to perform duties in the 3-, 5- and 7-skill level AFSC in the Airfield Management ladder of the Airman Command Control Systems Operations career field. These are based on an analysis of the duties in AFI36-2108.

**2.2.** Provides **OJT certification**. Column 3 is used to record completion of task and knowledge training requirements. Task certification must show a certification/completed date.

**2.3.** Shows **formal training and Career Development course** requirements. Column 4 is used to identify the level of training received at resident training courses and from CDCs.

**2.4. Qualitative Requirements/Proficiency Codes.** The proficiency code key INDICATES THE LEVEL OF TRAINING AND KNOWLEDGE PROVIDED BY ALL RESIDENT TRAINING COURSES AND CAREER DEVELOPMENT COURSES. (This key represents the contract between the AFCFM and the course providers.) They are not intended for training qualification or task certification purposes. This code key matches the itemized teaching objectives of the Course Objective List (COL). The COL is at Part II, Section D of the CFETP.

**2.5.** Becomes a **job qualification standard (JQS)** for on-the-job training when placed in AF Form 623, Individual Training Record, and used according to AFI 36-2201. When used as a JQS, the following requirements apply:

**2.5.1.** Evaluate all training received during the Airfield Management Apprentice Course IAW AFI36-2201, para 3.11.4, and 3.11.5. Use the Field Evaluation Questionnaire (FEQ) to document training deficiencies. Note: This enables you to validate the training provided by the school and gets you started on position certification. This certification can involve either task certification and/or knowledge only.

**2.5.2. Documentation. ALL TASKS REQUIRED IN THE CURRENT DUTY POSITION ARE TRAINED AND CERTIFIED TO THE GO/NO GO LEVEL.** Go means the individual can perform the task without assistance and meets LOCAL DEMANDS for accuracy, timeliness, and correct use of procedures.

**2.5.3. For 3-level position certification,** circle the appropriate task/knowledge items in Column 1 required of the new 3-level in his/her current duty position and use Columns 3A through 3E to document training. If a task

is required to be performed in the duty position the 3-level is assigned to, and the task is also a 5-level upgrade task, the 3-level can be trained and certified on the task during the first six months. Only 5-level upgrade tasks not required as a part of the assigned duty position are restricted from training until the individual enters formal 5-level upgrade training. The focus should be on task certification; qualifying airman to be as mission ready as possible.

**2.5.4. For 5 and 7-level upgrade training**, circle the remaining items in Column 1 identified as “Core Tasks” , or any additional items required locally for upgrade to the appropriate skill level. Use Columns 3A through 3E to document training. (Note: completion of required CDCs fulfills the **MINIMUM** knowledge requirements for upgrade. Individuals must still be trained/certified to the required go/no go level for tasks required in their current duty positions prior to upgrade.

**2.6.** Is a guide for **development of promotion tests** used in the Weighted Airman Promotion System (WAPS). Specialty Knowledge Tests (SKT) are developed at the USAF Occupational Measurement Squadron by senior NCOs with extensive practical experience in their career fields. Questions are based on study references listed in WAPS Catalog published by the Extension Course Institute (ECI). Individual responsibilities are in AFI36-2605.

**3. Recommendations.** Comments and recommendations are invited concerning quality of AETC training. Reference the STS and address correspondence requiring changes to 334 TRS/TTOTP, 700 Hangar Rd, Keesler AFB, MS 39534-2335. A Customer Service Information Line has been installed for the supervisor's convenience to identify graduates who may have received over or under training on task/knowledge items listed in this training standard. For quick response to problems, call the customer service information line, DSN 597-4566, any time day or night.

BY ORDER OF THE SECRETARY OF THE AIR FORCE  
OFFICIAL

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Supersedes STS 1C0X1, January 1994

NOTE 1: An asterisk preceding the task in Column 1 of the STS indicates a wartime course task.

NOTE 2: A slant bar (/) between proficiency codes indicates a technical school limitation in training due to a lack of training equipment. For example: 2b/b. The 2b indicates the desired training; the b indicates the training provided due to lack of equipment.

NOTE 3: Users annotate TRs to identify current references pending STS revision.

### Trainee/Certifier Identification

<b>NAME OF TRAINEE</b>		
<b>PRINTED NAME (Last, first, MI)</b>	<b>Initials (Written)</b>	<b>SSAN</b>
<b>PRINTED NAME OF CERTIFYING OFFICIAL AND WRITTEN INITIALS</b>		

### PROFICIENCY CODE KEY

LEVELS	SCALE VALUE	
--------	----------------	--

TASK PERFORMANCE	1	CAN DO SIMPLE PARTS OF THE TASK. NEEDS TO BE TOLD OR SHOWN HOW TO DO MOST OF THE TASK. (EXTREMELY LIMITED)
“	2	CAN DO MOST PARTS OF THE TASK. NEEDS HELP ONLY ON THE HARDEST PARTS. (PARTIALLY PROFICIENT)
“	3	CAN DO ALL PARTS OF THE TASK. NEEDS ONLY A SPOT CHECK OF COMPLETED WORK. (PROFICIENT)
“	4	CAN DO THE COMPLETE TASK QUICKLY AND ACCURATELY. CAN TELL OR SHOW OTHERS HOW TO DO THE TASK. (HIGHLY PROFICIENT)
*TASK KNOWLEDGE	a	CAN NAME PARTS, TOOLS, AND SIMPLE FACTS ABOUT THE TASK (NOMENCLATURE)
“	b	CAN DETERMINE STEP BY STEP PROCEDURES FOR DOING THE TASK. (PROCEDURES)
“	c	CAN IDENTIFY WHY AND WHEN THE TASK MUST BE DONE AND WHY EACH STEP IS NEEDED. (OPERATING PRINCIPLES)
“	d	CAN PREDICT, ISOLATE, AND RESOLVE PROBLEMS CONCERNING THE TASK. (ADVANCED THEORY)
**SUBJECT KNOWLEDGE	A	CAN IDENTIFY BASIC FACTS AND TERMS ABOUT THE SUBJECT. (FACTS)
“	B	CAN IDENTIFY RELATIONSHIP OF BASIC FACTS AND STATE GENERAL PRINCIPLES ABOUT THE SUBJECT. (PRINCIPLES)
“	C	CAN ANALYZE FACTS AND PRINCIPLES AND DRAW CONCLUSIONS ABOUT THE SUBJECT. (ANALYSIS)
“	D	CAN EVALUATE CONDITIONS AND MAKE PROPER DECISIONS ABOUT THE SUBJECT. (EVALUATION)
<p style="text-align: center;">EXPLANATIONS</p> <p>* A task knowledge scale value may be used alone or with a task performance scale value to define a level of knowledge for a specific task (e.g., b and 1b).</p> <p>** A subject knowledge scale value is used alone to define a level of knowledge for a subject not directly related to a specific task, or for a subject common in several tasks.</p> <p>X This mark is used alone in course columns to show that training is required but not given due to limitations in resources.</p> <p>NOTE: Blank spaces indicate no proficiency training is conducted in the course or CDC.</p>		

AETC FM 23, JUL 93

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. CERTIFICATION FOR OJT					4. PROFICIENCY CODES USED TO INDICATE TRAINING/INFORMATION PROVIDED			
		A	B	C	D	E	A 3 - LVL	B 5 - LVL	C 7 - LVL	
		TRAINING START	TRAINING COMPLETION	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	COURSE	CDC	(1) COURSE	(2) CDC

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. CERTIFICATION FOR OJT					4. PROFICIENCY CODES USED TO INDICATE TRAINING/INFORMATION PROVIDED			
		A	B	C	D	E	A 3 - LVL	B 5 - LVL	C 7 - LVL	
		TRAINING START	TRAINING COMPLETION	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	COURSE	CDC	(1) COURSE	(2) CDC
<b>GENERAL</b>										
<b>1. CAREER PROGRESSION</b> TR: AFI36-2101, 36-2108										
a. Progression in career field ladder 1C0X1							A			
b. Duties of AFSCs 1C031/1C051/1C071							A			B
<b>*2. SECURITY</b>										
a. Specific OPSEC vulnerabilities of AFSC 1C0X1 TR: AFI10-1101; AFP 55-36							A			B
b. Classified Material TR: AFI31-401										
(1) Identification and marking							B			
(2) Handling							B			
(3) Storage							B			
(4) Equipment							B			
(5) Destruction							B			
c. Secure communications equipment TR: AFI33-220							A	B		
d. COMSEC Material										
(1) Identify requirements								b		
(2) Establish accounts								b		
(3) Order documents								b		
(4) Issue and receive documents							2b	b		
(5) Ensure accountability							2b	b		
(6) Destruct material							b	b		

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. CERTIFICATION FOR OJT					4. PROFICIENCY CODES USED TO INDICATE TRAINING/INFORMATION PROVIDED			
		A	B	C	D	E	A 3 - LVL	B 5 - LVL	C 7 - LVL	
		TRAINING START	TRAINING COMPLETION	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	COURSE	CDC	(1) COURSE	(2) CDC

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. CERTIFICATION FOR OJT					4. PROFICIENCY CODES USED TO INDICATE TRAINING/INFORMATION PROVIDED			
		A	B	C	D	E	A 3 - LVL	B 5 - LVL	C 7 - LVL	
		TRAINING START	TRAINING COMPLETION	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	COURSE	CDC	(1) COURSE	(2) CDC
(7) COMSEC Responsible Officer (CRO) functions TR: AFI33-211								A		B
e. Airfield Resource Protection TR: AFI31-209	5						A	B		
<b>3. AIR FORCE OCCUPATIONAL AND HEALTH (AFOSH) PROGRAM</b> TR: AFI91-301, 91-302										
<b>4. SUPERVISION</b> TR: AFI36-2101, 36-2110, 36-2201, 36-2502, 36-2503, 36-2903										
a. Prepare work schedule	7								3b	b
b. Utilization of the civilian workforce										
c. Utilize Daily Events Log	5						2b	b		
d. Manpower	5							B		C
<b>5. Enlisted Specialty Training (EST) Programs</b> TR: AFI36-2201	7								B	
<b>6. PUBLICATIONS AND FORMS</b> TR: AFIND 2,9,AFI13-213, 37-160	5						A	B		
<b>FLIGHT SERVICES</b>										
<b>*7. FLIGHT INFORMATION PUBLICATIONS (FLIP), AERONAUTICAL CHARTS, AND RELATED AEROSPACE PRODUCTS</b> TR: DMA Catalog of Maps, Charts, and Related Products, Part I, Vol I, FLIP General Planning, AFI11-201										
a. Determine requirements	5/7							b		c
b. Requisition material	5/7							b		c
c. Inventory material	5/7							b		c
d. Distribute material	5/7							b		c
e. Maintain material	5/7							b		c
f. Interpret:										
(1) DMA Catalog	5/7						a	b		c

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. CERTIFICATION FOR OJT					4. PROFICIENCY CODES USED TO INDICATE TRAINING/INFORMATION PROVIDED			
		A	B	C	D	E	A 3 - LVL	B 5 - LVL	C 7 - LVL	
		TRAINING START	TRAINING COMPLETION	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	COURSE	CDC	(1) COURSE	(2) CDC
(2) DoD Aeronautical Chart Updating Manual (CHUM)	5/7						a	b		c
(3) FLIP Planning	5/7						b	b		c
(4) Foreign Clearance Guide (FCG)	5/7						a	b		c
(5) Airman's Information Manual (AIM)	5/7						a	b		c
(6) Enroute Supplement	5/7						2b	b		c
(7) Approach plates	5/7						2b	b		c
(8) SID/STAR	5/7						2b	b		c
(9) Enroute charts	5/7						2b	b		c
(10) Aeronautical charts	5/7						2b	b		c
<b>8. AIRCRAFT DESIGNATION SYSTEM</b> TR: AFI11-227, AFJ116-401							A			
<b>9. AIR OPERATIONS SUPPORT</b> TR: AFI11-204, 11-206, 13-203, 13-213, <u>FAA Handbook (FAAH) 7110.65, ICAO Document Annex 2, Rules of the Air</u>										
a. Air Traffic Control structure										
(1) Federal Aviation Administration	5						B	B		
(2) Air Route Traffic Control Center (ARTCC)	5						B	B		
(3) Flight Service Station (FSS)	5						B	B		
* (4) Control Tower	5						B	B		
(5) Approach Control	5						B	B		
(6) ICAO	5						B	B		
*b. Mission and responsibilities of base support agencies										
(1) Civil Engineer	5/7						A	B	C	
(2) Fire Department							A	B		

1. TASKS, KNOWLEDGE AND TECHNICAL REFERENCES	2. CORE TASK	3. CERTIFICATION FOR OJT					4. PROFICIENCY CODES USED TO INDICATE TRAINING/INFORMATION PROVIDED			
		A	B	C	D	E	A 3 - LVL	B 5 - LVL	C 7 - LVL	
		TRAINING START	TRAINING COMPLETION	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	COURSE	CDC	(1) COURSE	(2) CDC
(3) Ground and flight safety	5						A	B		
(4) Maintenance Control	5						A	B		
(5) Command Post TR: AFI10-207	5						A	B		
(6) Transient Alert	5						A	B		
(7) Security Police	5						A	B		
(8) Transportation	5						A	B		
(9) Weather	5						A	B		
(10) Base Supply	5						A	B		
(11) Services	5						A	B		
(12) Communications	5						A	B		
(13) Protocol and Public Affairs TR: AFR 190-1	5						A	B		
(14) Current Operations	5						A	B		
(15) Contracting	5/7						A	B	C	
*c. Use operations terminology and phraseology										
(1) Phonetic Alphabet TR: FAAH 7110.65	5						2b	b		
(2) Radio communications procedures TR: FAAH 7110.65	5						2b	b		
(3) Location Identifiers TR: FAAH 7350.6	5						2b			
(4) Contractions TR: FAAH 7340.1	5						2b	b		
d. Coordinate for: TR: AFR 55-45										
*(1) Transient services										
(a) Transportation	5						2b	b		
(b) Maintenance	5						2b	b		



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		A	B	C	D	E	A 3 - LVL	B 5 - LVL	C 7 - LVL	
		TRAINING START	TRAINING COMPLETION	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	COURSE	CDC	(1) COURSE	(2) CDC
*(2) Airfield sweeping	5						2b	b		
*(3) Power production (Arresting System Maintenance)	5						a	b		
*(4) Airfield lighting outages	5						a	b		
(5) Special Handling										
(a) Distinguished visitors TR: AFI36-2865	5						2b	b		
(b) Aeromedical Evacuation	5						2b	b		
(c) Hazardous cargo TR: AFJ111-204	5						2b	b		
(d) SAM/SAAM	5						a	b		
(e) Customs/agriculture	5						a	b		
(f) Unannounced arrivals	5						a	b		
(g) Foreign aircraft	5						a	b		
(h) Presidential support	5						a	b		
(6) Prior Permission Required (PPR)/Official Business Only (OBO)/Quiet Hours	5						b	b		
(7) Taxi clearance/engine runs/tows	5						b	b		
<b>10. DESIGNATIONS OF AIRSPACE</b> TR: AIM, FAAH 7110.65	5						A	B		
<b>*11. NAVIGATIONAL AIDS (NAVAIDS)</b> TR: AIM, FAAH 7110.65										
a. Precision	5/7						A	B		B
(1) Precision Approach Radar (PAR)										
(2) Microwave Landing System (MLS)										
(3) Instrument Landing System (ILS)										
b. Non-Precision	5/7						A	B		B

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		A	B	C	D	E	A 3 - LVL	B 5 - LVL	C 7 - LVL	
		TRAINING START	TRAINING COMPLETION	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	COURSE	CDC	(1) COURSE	(2) CDC
(1) Airport Surveillance Radar (ASR)										
(2) Non-Directional Radio Beacon (NDB)										
(3) Global Positioning System (GPS)										
(4) VHF Omni-directional Range (VOR)										
(5) Tactical Air Navigation (TACAN)										
(6) VHF Omni-directional Range/Tactical Air Navigation (VORTAC)										
(7) Visual Approach Slope Indicator (VASI)/Precision Approach Path Indicator (PAPI)/Pulse Visual Approach Slope Indicator (PVASI)										
<b>12. GENERAL FLIGHT RULES</b> TR: AFI11-206; FAR 71, FAR 91	5						A	B		
<b>*13. EMERGENCY ACTIONS</b> TR: AFI11-204, 13-213, AFR 355-1										
a. Notification procedures										
(1) Respond to primary crash net	5						2b	b		
(2) Activate secondary crash net	5						2b	b		
(3) Crash Net management	5/7							B	B	
b. Use Quick Reaction Checklist (QRC) TR: AFI13-207										
(1) On/off base accident/incident	5						2b	b		
(2) Overdue/missing aircraft TR: AFI13-202	5						2b	b		
(3) Anti-hijacking procedures	5						2b	b		
(4) Inflight emergency	5						2b	b		
(5) Ground emergency	5						2b	b		
c. Develop QRC's	7								2c	c
d. Disaster Control Group (DCG)	7						A	A		B

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		A	B	C	D	E	A 3 - LVL	B 5 - LVL	C 7 - LVL	
		TRAINING START	TRAINING COMPLETION	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	COURSE	CDC	(1) COURSE	(2) CDC
e. Plot grid maps	5						2b	b		
f. Contingency Plans TR: AFR 355-1	7						A	A		B
<b>*14. FLIGHT PLANS</b> TR: AFI11-213; AFR 900-6; AIM, FAAH 7110.10, <u>FLIP General Planning, Area Planning, ICAO Document 4444 and Annex 10, Vol II</u>										
a. Review for accuracy and completeness:										
(1) DD Form 175	5						2b	c		
(2) DD Form 1801 (ICAO)	5						2b	c		
b. Other flight plans										
(1) FAA	5						A	B		
(2) Local	5						A	B		
(3) Computer generated flight plan	5						A	B		
c. Outbound flight plan										
(1) Analyze route of flight	5						2b	c		
(2) Determine routing address	5						2b	c		
(3) Consider flow control restrictions	5							c		
(4) Coordinate altitude reservations	5							c		
(5) Input flight proposal										
(a) Service-B/Dial Leased A & B Services (LABS)	5						2b	c		
(b) Verbal	5						2b	c		
(6) Ensure flight plan acknowledgment	5						2b	c		
(7) Record flight plan proposal	5						2b	c		
(8) Coordinate proposal	5						2b	c		

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		A	B	C	D	E	A 3 - LVL	B 5 - LVL	C 7 - LVL	
		TRAINING START	TRAINING COMPLETION	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	COURSE	CDC	(1) COURSE	(2) CDC
(9) Coordinate departure	5						2b	c		
d. Inbound flight plans										
(1) Receive notification	5						2b	c		
(2) Coordinate and update proposals	5						2b	c		
(3) Determine and coordinate aircraft requirements	5						2b	c		
(4) Monitor flight progress	5						2b	c		
(5) Coordinate arrivals	5						2b	c		
<b>15. PASSENGER PROCESSING FOR TRAVEL ON MILITARY AIRCRAFT</b> TR: AFR 76-6, DoD Dir 4513.13-R							A	B		
a. Eligibility										
b. Manifests										
c. Security screening										
<b>*16. COMMUNICATIONS SYSTEMS</b> TR: AF113-213, 33-106										
a. Operate UHF/VHF radio (Pilot to Dispatch)	5						2b	b		
b. Operate Service B/Dial LABS	5						2b	b		
c. Land Mobile Radios (LMR)	5						A			
d. Operate telephone console	5						2b	b		
e. Operate AWDS terminals	5						2b	b		
f. Office equipment										
<b>*17. NOTICE TO AIRMEN (NOTAM)</b> TR: AFR 55-16										
a. DoD/FAA NOTAM System	5						B	B		
b. NOTAM criteria	5						B	B		

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		A	B	C	D	E	A 3 - LVL	B 5 - LVL	C 7 - LVL	
		TRAINING START	TRAINING COMPLETION	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	COURSE	CDC	(1) COURSE	(2) CDC
c. Types of NOTAMs	5						A	A		
d. Process NOTAMs	5						2b	b		
e. NOTAM displays	5						A	B		
f. Request NOTAM products	5						2b	b		
g. Alternate methods of receipt	5						A	B		
h. Process Airfield Advisories	5						2b	b		
i. AWDS System Manager	5/7							B		B
<b>*18. FLIGHT PLANNING SECTION</b> TR: AFI13-213										
a. Airfield displays	5/7						A	B	C	
b. Aeronautical Chart Displays	5/7						A	B	C	
<b>*19. WEATHER INFORMATION</b> TR: <u>FLIP</u> <u>GeneralPlanning, FAAH</u> <u>7110.10</u>										
a. Read weather reports	5						2b	b		
b. Disseminate:										
(1) Warnings	5						2b	b		
(2) Watches	5						2b	b		
(3) Advisories	5						2b	b		
<b>AIRFIELD MANAGER</b>										
<b>*20. AIRFIELD SAFETY</b> TR: AFI31-209										
a. Runway Intrusions	5/7						A	B	C	C
b. USAF Hazard Report (HR)	5/7						A	B	C	C
c. Hazardous Air Traffic Report (HATR) TR: AFI91-402	5/7						A	B	C	C

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		A	B	C	D	E	A 3 - LVL	B 5 - LVL	C 7 - LVL	
		TRAINING START	TRAINING COMPLETION	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	COURSE	CDC	(1) COURSE	(2) CDC
d. Risk Assessment Codes (RAC)	7								C	C
<b>*21. AIRFIELD LIGHTING SYSTEMS</b> TR: AFI32-1026, 32-1044; FAA Advisory Circulars	5/7						A	B		B
a. Approach lighting										
b. Runway lighting										
c. Taxiway lighting										
d. Rotating Beacon										
e. Obstruction lights										
<b>*22. AIRFIELD MARKINGS</b> TR: AFI32-1042, <u>FAA</u> <u>Advisory Circulars</u> ; Engineering Technical Letters	5/7						A	B		B
a. Runway markings										
b. Taxiway markings										
c. Parking ramp markings										
d. Helipad markings										
e. Runway hold lines										
f. Instrument hold lines										
g. Threshold markings										
h. Closed surface markings										
i. Alternate runway markings										
<b>23. AIRFIELD MANAGEMENT</b> TR: AFI13-201,13-203,13-204,13-213,32-1024, 32-1026, 32-1042, 32-1043, 32-1044, AFR 86-5, 86-14, 88-14; ETL 94-01										
*a. Airfield inspection types	5/7						A	B		
*b. Airfield inspection areas	5						A	B	C	

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		A	B	C	D	E	A 3 - LVL	B 5 - LVL	C 7 - LVL	
		TRAINING START	TRAINING COMPLETION	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	COURSE	CDC	(1) COURSE	(2) CDC
(1) Parking ramps										
(2) Taxiways										
(3) Runways and overruns										
(4) Lighting										
(5) Obstructions/obstacles										
(6) Airfield markings										
(7) Airfield signs										
(8) Rubber deposits										
(9) Aircraft arresting systems										
(10) Foreign objects										
(11) Drainage										
(12) Perimeter roads										
(13) Instrument Approach Critical Areas										
c. Conduct airfield inspections	5/7							b	c	c
d. Runway Surface Condition (RSC) TR: AFTO 33-1-23										
(1) Determine RSC	5						a	b		
(2) Report RSC	5						2b	b		
e. Runway Condition Reading (RCR) TR: AFTO 33-1-23	5						A	B		
(1) Use of the decelerometer										
(2) RCR Computation										
(3) RCR Reporting										
f. Coordinate for:										

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		A	B	C	D	E	A 3 - LVL	B 5 - LVL	C 7 - LVL	
		TRAINING START	TRAINING COMPLETION	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	COURSE	CDC	(1) COURSE	(2) CDC
(1) Airfield construction and repair	5							a	b	b
(a) Pre-design phase										
(b) Work-in-progress phase										
(c) Project completion phase										
(2) Aircraft Arresting System certification	5							b		b
(3) Airfield marking upkeep	5							b		b
(4) Open House/airshows/static displays	5						a	a	c	b
(5) Air Installation Compatibility Use Zone (AICUZ) TR: AFI32-7063	5								b	b
(6) Letters of Agreement/Host-Tenant Agreements	5							a	b	b
(7) Snow and Ice Control TR: AFI32-1045	5							b	b	b
<b>24. BIRDSTRIKE HAZARD REDUCTION PROGRAM (BASH)</b> TR: AFI91-202; AFR 127-15										
a. Purpose	5/7						A	B	C	C
b. Methods of control	5/7						A	B	C	C
c. Report conditions	5/7						2b	b		
<b>25. CIVIL AIRCRAFT USE OF USAF INSTALLATIONS</b> TR: AFI10-1001, 10-1002; 23-2020,										
a. Unauthorized										
(1) Emergency	5/7						A	B	C	C
(2) Inadvertent	5/7						A	B	C	C
(3) Intentional	5/7						A	B	C	C
b. Authorized										
(1) Types of users	5/7						A	B	C	C



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		A	B	C	D	E	A 3 - LVL	B 5 - LVL	C 7 - LVL	
		TRAINING START	TRAINING COMPLETION	TRAINEE INITIALS	TRAINER INITIALS	CERTIFIER INITIALS	COURSE	CDC	(1) COURSE	(2) CDC
(2) Application procedures	5/7						A	B	C	C
(3) Processing requests	5/7						A	B	C	C
(4) Forms used	5/7						A	B	C	C
(5) Verification	5/7						A	B	C	C
(6) Aircraft landing authorization number (ALAN)	5/7						A	B	C	C
c. Military Aero Club	5/7						A	B		
d. Joint/shared use	5/7						A	B	C	C
<b>26. ESTABLISH FLIGHTLINE DRIVING PROGRAM</b> TR: AFI13-213, AFM 24-306	5/7						a	b	c	c
<b>*27. PAVEMENT CLASSIFICATION</b> TR: AFI32-1041										
a. Reports										
(1) Airfield Pavement Evaluation Report	7							B	C	C
(2) Runway Friction Characteristics Report	7							B	C	C
b. Weight Bearing capacity	7							B	C	C
c. ACN/PCN systems	7							B	C	C
<b>*28. WAIVERS TO AIRSPACE/AIRFIELD CRITERIA</b> TR: AFI32-1024, 32-1026; AFR 86-5, 86-14										
a. Clear Zones (surfaces)	7							A	C	B
b. Temporary waivers	7							A	C	B
c. Permanent waivers	7							A	C	B
d. Exemptions	7							A	C	B
e. Annual waiver review	7							A	C	B

SUMMARY OF CHANGES: The STS was restructured and divided into three categories (General/Flight Services/Airfield Manager) during the CFETP review, 30 Jan - 3 Feb 95. Tanker Airlift Control Element Operations and Weapons Range Operations were deleted. Superfluous subitems were eliminated where possible. Specific changes to the 3-level and 7-level courses and CDCs are as follows:

**3-level:** Airfield Security was retitled Airfield Resource Protection, FLIP management items dropped, Mission and Responsibility of Base Agencies reduced to the "A" proficiency code, Location Identifiers/Contractions increased to "2b", subcategories Precision/Nonprecision added to Navigational Aids, Inflight/Ground Emergencies added to Quick Reaction Checklist (QRC) tasks, Other Flight Plans reduced to "A", Flow Control and Altitude Reservations dropped, Dial LABS added, Passenger Processing reduced to "A", AFTN dropped from Communications Systems, Airmen Advisories changed to Airfield Advisories and increased to "2b", Airfield Inspection Areas reduced to "A", Instrument Approach Critical Areas added, Reporting Runway Surface Condition (RSC) increased to "2b", Runway Condition Reading (RCR) dropped, Birdstrike Hazard Reduction Program (BASH) reporting increased to "2b", Joint/Shared Use added.

**7-Level:** Utilization of Civilian Workforce, Manpower, and (EST) programs added, FLIP performance items dropped from the course, Air Operations Support, except for Civil Engineers and Contracting, dropped, Designation of Airspace and General Flight Rules dropped, Develop QRCs increased to "2c", Passenger Processing dropped from CDC, AWDS System Manager added to CDC, Airfield and Aeronautical Chart displays added to course, Interpreting FLIP dropped, Risk Assessment Codes added to Airfield Safety, Airfield Lighting/Markings dropped from course, Airfield Inspection Areas added to course, Special Handling dropped from CDC, Air Installation Compatibility Use Zone (AICUZ), Letters of Agreement, Host/Tenant agreements added, Civil Aircraft Use of USAF Installations increased to "C", Pavement Classification and Waivers to Airspace/Airfield Criteria added.